



Wednesday, May 16, 2012

Attn: Mr. Mike Susca  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

Project ID: DELL  
Sample ID#s: BB78037 - BB78040, BB78052, BB78054

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #MA-CT-007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823

## Analysis Report

May 16, 2012

FOR: Attn: Mr. Mike Susca  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-FARM  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

04/26/12 10:18  
04/27/12 14:34

### Laboratory Data

SDG ID: GBB78031  
Phoenix ID: BB78037

Project ID: DELL

Client ID: 2C 1-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	86		%	05/10/12		JL	E160.3
Extraction for PCB	Completed			05/10/12		MB/K/E	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1221	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1232	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1242	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1248	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1254	1200	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1260	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1262	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1268	ND	380	ug/Kg	05/11/12		MH	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	101		%	05/11/12		MH	30 - 150 %
% TCMX	108		%	05/11/12		MH	30 - 150 %

Project ID: DELL  
Client ID: 2C 1-2

Phoenix I.D.: BB78037

Parameter	Result	RL	Units	Date	Time	By	Reference
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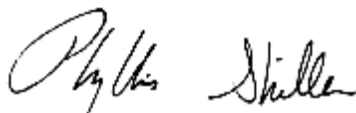
Comments:

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**Phyllis Shiller, Laboratory Director**

**May 16, 2012**

**Reviewed and Released by: Maryam Taylor, Project Manager**



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6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-FARM  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date

04/26/12

Time

10:20

04/27/12

14:34

### Laboratory Data

SDG ID: GBB78031

Phoenix ID: BB78038

Project ID: DELL

Client ID: 2C 4-5

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	89		%	05/10/12		JL	E160.3
Extraction of CT ETPH	Completed			05/10/12		BS/F	3545
Extraction for PCB	Completed			05/10/12		MB/K/E	SW3540C

### TPH by GC (Extractable Products)

Ext. Petroleum HC	6300	110	mg/Kg	05/15/12		JRB	CT ETPH/8015
Identification	**		mg/Kg	05/15/12		JRB	CT ETPH/8015

### QA/QC Surrogates

% n-Pentacosane	Diluted Out		%	05/15/12		JRB	50 - 150 %
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### PCB (Soxhlet)

PCB-1016	ND	370	ug/Kg	05/11/12		MH	3540C/8082
PCB-1221	ND	370	ug/Kg	05/11/12		MH	3540C/8082
PCB-1232	ND	370	ug/Kg	05/11/12		MH	3540C/8082
PCB-1242	ND	370	ug/Kg	05/11/12		MH	3540C/8082
PCB-1248	ND	370	ug/Kg	05/11/12		MH	3540C/8082
PCB-1254	960	370	ug/Kg	05/11/12		MH	3540C/8082
PCB-1260	ND	370	ug/Kg	05/11/12		MH	3540C/8082
PCB-1262	ND	370	ug/Kg	05/11/12		MH	3540C/8082
PCB-1268	ND	370	ug/Kg	05/11/12		MH	3540C/8082

### QA/QC Surrogates

% DCBP	82		%	05/11/12		MH	30 - 150 %
% TCMX	79		%	05/11/12		MH	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

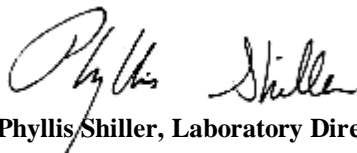
\*\*Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C9 to C36 range. The sample was quantitated against a C9-C36 standard.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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**May 16, 2012**

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## Analysis Report

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6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-FARM  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

04/26/12 10:25  
04/27/12 14:34

### Laboratory Data

SDG ID: GBB78031  
Phoenix ID: BB78039

Project ID: DELL

Client ID: 2C 5-6

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	90		%	04/30/12		JL	E160.3
Extraction of CT ETPH	Completed			05/10/12		BS/F	3545
Soxhlet Extraction for PCB	Completed			04/27/12		*/*	SW3540C

### TPH by GC (Extractable Products)

Ext. Petroleum HC	6300	110	mg/Kg	05/15/12		JRB	CT ETPH/8015
Identification	**		mg/Kg	05/15/12		JRB	CT ETPH/8015

### QA/QC Surrogates

% n-Pentacosane	Diluted Out		%	05/15/12		JRB	50 - 150 %
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### PCB (Soxhlet)

PCB-1016	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1221	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1232	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1242	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1248	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1254	970	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1260	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1262	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1268	ND	370	ug/Kg	05/01/12		MH	3540C/8082

### QA/QC Surrogates

% DCBP	78		%	05/01/12		MH	30 - 150 %
% TCMX	74		%	05/01/12		MH	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

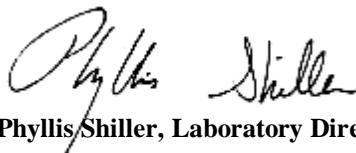
\*\*Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C9 to C36 range. The sample was quantitated against a C9-C36 standard.

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Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-FARM  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

04/26/12 10:26  
04/27/12 14:34

### Laboratory Data

SDG ID: GBB78031  
Phoenix ID: BB78040

Project ID: DELL

Client ID: 2C 6-7

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	87		%	05/10/12		JL	E160.3
Extraction for PCB	Completed			05/10/12		MB/K/E	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1221	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1232	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1242	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1248	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1254	870	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1260	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1262	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1268	ND	380	ug/Kg	05/11/12		MH	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	82		%	05/11/12		MH	30 - 150 %
% TCMX	81		%	05/11/12		MH	30 - 150 %



Project ID: DELL  
Client ID: 2C 6-7

Phoenix I.D.: BB78040

Parameter	Result	RL	Units	Date	Time	By	Reference
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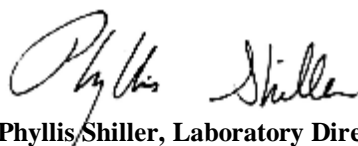
Comments:

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## Analysis Report

May 16, 2012

FOR: Attn: Mr. Mike Susca  
Leggette, Brashears & Graham  
6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-FARM  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

04/26/12 10:59  
04/27/12 14:34

### Laboratory Data

SDG ID: GBB78031  
Phoenix ID: BB78052

Project ID: DELL

Client ID: 3C 4-5

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	94		%	05/10/12		JL	E160.3
Extraction for PCB	Completed			05/10/12		MB/K/E	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	350	ug/Kg	05/11/12		MH	3540C/8082
PCB-1221	ND	350	ug/Kg	05/11/12		MH	3540C/8082
PCB-1232	ND	350	ug/Kg	05/11/12		MH	3540C/8082
PCB-1242	ND	350	ug/Kg	05/11/12		MH	3540C/8082
PCB-1248	ND	350	ug/Kg	05/11/12		MH	3540C/8082
PCB-1254	1400	350	ug/Kg	05/11/12		MH	3540C/8082
PCB-1260	ND	350	ug/Kg	05/11/12		MH	3540C/8082
PCB-1262	ND	350	ug/Kg	05/11/12		MH	3540C/8082
PCB-1268	ND	350	ug/Kg	05/11/12		MH	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	87		%	05/11/12		MH	30 - 150 %
% TCMX	82		%	05/11/12		MH	30 - 150 %

Project ID: DELL  
Client ID: 3C 4-5

Phoenix I.D.: BB78052

Parameter	Result	RL	Units	Date	Time	By	Reference
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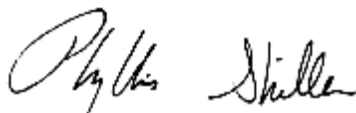
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## Analysis Report

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6 Executive Drive  
Farmington CT 06030

### Sample Information

Matrix: SOLID  
Location Code: LBG-FARM  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: SW  
Analyzed by: see "By" below

Date Time

04/26/12 11:11  
04/27/12 14:34

### Laboratory Data

SDG ID: GBB78031  
Phoenix ID: BB78054

Project ID: DELL

Client ID: 3C 6-7

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	95		%	05/10/12		JL	E160.3
Extraction for PCB	Completed			05/10/12		MB/K/E	SW3540C
<b><u>PCB (Soxhlet)</u></b>							
PCB-1016	ND	340	ug/Kg	05/11/12		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	05/11/12		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	05/11/12		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	05/11/12		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	05/11/12		MH	3540C/8082
PCB-1254	2000	340	ug/Kg	05/11/12		MH	3540C/8082
PCB-1260	ND	340	ug/Kg	05/11/12		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	05/11/12		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	05/11/12		MH	3540C/8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	80		%	05/11/12		MH	30 - 150 %
% TCMX	80		%	05/11/12		MH	30 - 150 %

Project ID: DELL  
Client ID: 3C 6-7

Phoenix I.D.: BB78054

Parameter	Result	RL	Units	Date	Time	By	Reference
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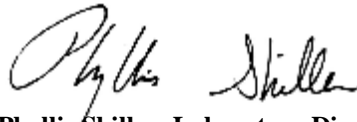
Comments:

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Tel. (860) 645-1102 Fax (860) 645-0823

## QA/QC Report

May 16, 2012

### QA/QC Data

SDG I.D.: GBB78031

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 199525, QC Sample No: BB78011 (BB78032, BB78034, BB78035, BB78036, BB78039, BB78041)									
<u>Polychlorinated Biphenyls - Solid</u>									
PCB-1016	ND	108	102	5.7	109	93	15.8	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	119	113	5.2	123	103	17.7	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	120	102	105	2.9	87	77	12.2	30 - 150	30
% TCMX (Surrogate Rec)	102	90	92	2.2	97	87	10.9	30 - 150	30
QA/QC Batch 199536, QC Sample No: BB78064 (BB78049, BB78050, BB78053)									
<u>Polychlorinated Biphenyls - Solid</u>									
PCB-1016	ND	102	105	2.9				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	109	111	1.8				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	97	96	105	9.0				30 - 150	30
% TCMX (Surrogate Rec)	86	85	93	9.0				30 - 150	30
Comment:									
* The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.									
QA/QC Batch 200363, QC Sample No: BB84020 (BB78038, BB78039)									
<u>TPH by GC (Extractable Products) - Solid</u>									
Ext. Petroleum HC	ND	65	79	19.4				50 - 150	30
% n-Pentacosane	103	96	109	12.7				50 - 150	30
Comment:									
*The MS/MSD could not be reported due to the presence of ETPH in the original sample. The LCS was within QA/QC criteria.									
QA/QC Batch 200466, QC Sample No: BB84389 (BB78037, BB78038, BB78040, BB78052, BB78054)									
<u>Polychlorinated Biphenyls - Solid</u>									
PCB-1016	ND	99	103	4.0	91	100	9.4	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30

## QA/QC Data

SDG I.D.: GBB78031

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	102	116	12.8	95	107	11.9	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	104	89	96	7.6	99	111	11.4	30 - 150	30
% TCMX (Surrogate Rec)	119	76	80	5.1	71	81	13.2	30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

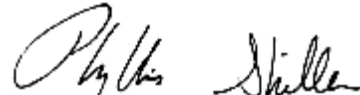
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director

May 16, 2012

# Sample Criteria Exceedences Report

Requested Criteria: GAM, GBM, I/C, RC

GBB78031

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
BB78037	LBG-FARM	\$PCB_SOXR	PCB-1254	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	1200	380	1000	1000	ug/Kg
BB78038	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	6300	110	500	500	mg/Kg
BB78038	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GB PMC (mg/kg)	6300	110	2500	2500	mg/Kg
BB78038	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	I/C DEC (mg/kg)	6300	110	2500	2500	mg/Kg
BB78038	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	6300	110	500	500	mg/Kg
BB78039	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	6300	110	500	500	mg/Kg
BB78039	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GB PMC (mg/kg)	6300	110	2500	2500	mg/Kg
BB78039	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	I/C DEC (mg/kg)	6300	110	2500	2500	mg/Kg
BB78039	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	6300	110	500	500	mg/Kg
BB78052	LBG-FARM	\$PCB_SOXR	PCB-1254	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	1400	350	1000	1000	ug/Kg
BB78054	LBG-FARM	\$PCB_SOXR	PCB-1254	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	2000	340	1000	1000	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



# Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

**Laboratory Name:** Phoenix Environmental Labs, Inc. **Client:** LBG-FARM

**Project Location:** DELL

**Project Number:**

**Laboratory Sample ID(s):** BB78031, BB78032, BB78033, BB78034, BB78035, BB78036, BB78037, BB78038, BB78039, BB78040, BB78041, BB78042, BB78043, BB78044, BB78045, BB78046, BB78047, BB78048, BB78049, BB78050, BB78051, BB78052, BB78053, BB78054

**Sampling Date(s):** 4/26/2012

**RCP Methods Used:**

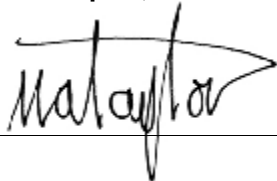
☐ 1311/1312    ☐ 6010    ☐ 7000    ☐ 7196    ☐ 7470/7471    ☐ 8081    ☐ EPH    ☐ TO15  
☒ 8082    ☐ 8151    ☐ 8260    ☐ 8270    ☐ ETPH    ☐ 9010/9012    ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b.	Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA

**Note:** For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

**I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.**

Authorized  
Signature:



Date: Wednesday, May 16, 2012  
Printed Name: Maryam Taylor  
Position: Project Manager



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# RCP Certification Report

May 16, 2012

SDG I.D.: GBB78031

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## ETPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

**Instrument:** Au-fid1 05/15/12-1 (BB78038, BB78039)

Initial Calibration (FID1 - ETPH\_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: None

**Printed Name** Jeff Bucko  
**Position:** Chemist  
**Date:** 5/15/2012

**QC Comments:** QC Batch 00363 05/09/12 (BB78038, BB78039)

\*The MS/MSD could not be reported due to the presence of ETPH in the original sample. The LCS was within QA/QC criteria.

## **QC (Batch Specific)**

----- Sample No: BB84020, QA/QC Batch: 200363 -----

All LCS recoveries were within 50 - 150 with the following exceptions: None.

All LCSD recoveries were within 50 - 150 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

## PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

**Instrument:** Au-eed35 05/11/12-1 (BB78037, BB78038, BB78040, BB78052, BB78054)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

**Printed Name** Michael Hahn  
**Position:** Chemist  
**Date:** 5/11/2012

**Instrument:** Au-eed8 05/01/12-1 (BB78032, BB78034, BB78035, BB78036, BB78039, BB78041, BB78049, BB78050, BB78053)

8082 Narration:



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# RCP Certification Report

May 16, 2012

SDG ID.: GBB78031

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The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

**Printed Name** Michael Hahn  
**Position:** Chemist  
**Date:** 5/1/2012

**QC Comments:** QC Batch 99536 04/30/12 (BB78049, BB78050, BB78053)

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

**QC (Batch Specific)**

----- Sample No: BB78011, QA/QC Batch: 199525 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

----- Sample No: BB78064, QA/QC Batch: 199536 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

----- Sample No: BB84389, QA/QC Batch: 200466 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.





**Bobbi - Phoenixlabs****From:** David D'Onofrio [ddonofrio@LBGCT.com]**Sent:** Thursday, May 10, 2012 11:46 AM**To:** 'bobbi@phoenixlabs.com'**Cc:** Michael Susca**Subject:** Request for additional analyses

Bobbi,

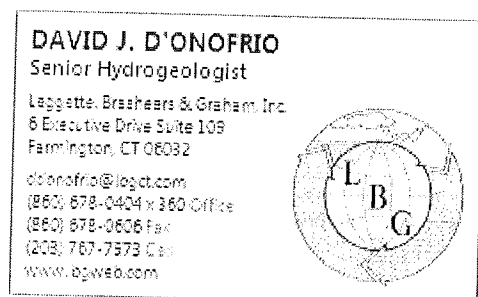
Please run additional analyses on the Dell samples as noted in the table below.

Phoenix Id	Sample ID	Sample Depth (ft bg)	PCBs	CTETPH
BB76664	1A	4-5	X	X
BB76665		5-6		X
BB76670		10-11	X	
BB76671		11-12	X	
BB76672		12-13	X	
BB76678	2A	4-5		X
BB76679		5-6		X
BB78037	2C	1-2	X	
BB78038		4-5	X	X
BB78039		5-6		X
BB78040		6-7	X	
BB78052	3C	4-5	X	
BB78054		6-7	X	
BB78056		8-9	X	
BB78058		10-11	X	
BB78060		12-13	X	
BB78065	4C	6-7	X	
BB78069	6C	1-2	X	
BB78070		4-5	X	
BB78072		6-7	X	
BB78079	7C	6-7	X	
BB78081	2D	4-5		X
BB78082		5-6		X
BB78083		6-7	X	X
BB78088	3D	4-5		X
BB78089		5-6		X
BB78090		6-7	X	
BB78103	4D	4-5	X	X
BB78104		5-6		X
BB78105		6-7	X	
BB78092	3E	4-5	X	X
BB78093		5-6		X
BB78094		6-7	X	
BB78096	4E	4-5	X	X
BB78097		5-6		X
BB78098		6-7	X	

Please feel free to contact me if you have any questions regarding this request.

5/10/2012

Thanks,  
Dave



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For more information please visit <http://www.symanteccloud.com>

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